

Default Question Block

Undergraduate Research & Creative Scholarship Program Mini-Grant Application

Application Deadline: Midnight Mountain Time, October 7th, 2022

Maximum Grant Award: \$500.00

Purpose: The purpose of this small grants program is to provide support for student-initiated and faculty-supervised research or scholarly/creative activity that is intended to result in an original contribution to the discipline.

Applicant Eligibility: Any currently enrolled MSU Denver undergraduate student who is conducting a research or scholarly/creative activities project under the mentorship of a MSU Denver faculty member is eligible to receive funding. We encourage undergraduate students from all disciplines who are engaged in producing undergraduate research or creative projects to apply. Please note there is only one grant award available per research project. For example, multiple projects employing common data collection, IRB protocol, analysis tools or infrastructure, etc. will be considered sub parts of a single research project and will be eligible for only one grant award.

Application Instructions: Answer all parts of the application. Parts 1 and 2 you will be asked general and contact information for you and your faculty mentor. Part 3 asks whether or not your project requires IRB/IACUC Approval. Part 4 is where you will enter your project abstract, project description, timeline, budget justification, level of student involvement, and expected project products. Part 5 asks a few questions that requests information to assess MSU Denver's Undergraduate Research & Creative Scholarship Program.

Terms of the Award: All awardees are required to:

1. Attend the mini-grant recipient welcome event
2. Attend two URCS Program workshops during the 2022-2023 academic year
3. Present the results of their grant-funded research at MSU Denver's Annual Undergraduate Research Conference, Friday, April 28, 2023.

For and in-depth discussion of all application materials, please visit our main page at <https://www.msudenver.edu/undergraduate-research-creative-scholarship-program/mini-grants/>

Block 1

Part 1. Student Researcher Information

Enter your first name

Enter your last name

Enter your 900#

Enter your @msudenver.edu email address

Enter your Academic major (entire formal title of major)

Select your class status

- Freshman
- Sophomore
- Junior
- Senior

Enter your permanent mailing address

Enter your primary phone number

Indicate whether you have previously received grant funding from MSU Denver's Undergraduate Research Program

- Yes
- No

Indicate whether you have presented previously at MSU Denver's Undergraduate Research Conference

- Yes
- No

Are you graduating in December of 2022?

- Yes
- No

Block 2

Part 2. MSU Denver Faculty Mentor Information (Please note: Faculty mentors at MSU Denver are the ones under which the work is being completed)

Enter the first and last name of your MSU Denver faculty research mentor

Enter your faculty mentor's @msudenver.edu email address

Enter your faculty research mentor's academic department

Enter your faculty mentor's MSU Denver office phone number

Block 3

Part 3. IRB/IACUC Approval

The faculty mentor named in part 2 has ensured that the work you are proposing will follow the procedures set forth by MSU Denver's Institutional Review Board (IRB) and/or the Institutional Animal Care and Use Committee (IACUC). Please ask your mentor if you are unsure.

- Yes
- No
- IRB or IACUC has been submitted
- Not applicable to my project

Block 4

Part 4. Project Proposal

Project Title

Project Abstract: (Limited to 250 words) Provide a brief overview of your proposed project. The goal of your abstract is to provide a concise and complete description of your research project or creative work. As a guide, Dedicate 1 to 2 sentences to each of the following components: the purpose, method, and expected results/implications or evidence-based outcomes.

Project Description: Include the following components

Objective: Describe the precise importance or goal(s) of the project. Clearly state the purpose of your project. What research question/hypothesis, problem statement, or concept will you investigate? (1 paragraph)

Significance:

- a. Review relevant scholarly literature to describe the state of the knowledge in the field. Be sure to explain relevant concepts, methodologies, and questions or controversies. (1 to 2 paragraphs)
- b. Describe how your project will contribute to this literature or field. Articulate how the outcomes of your project will enhance knowledge and understanding of the topic under investigation. (1 to 2 paragraphs)

Method of Inquiry: explain discipline-based methods or creative techniques you will use to conduct your investigation or exploration.

- a. Provide enough detail to allow non-experts to understand the function and purpose of each step as it relates to the overall goal or importance of the project. (1 to 2 paragraphs)
- b. Analysis and interpretation: Discuss how you will be able to use the information gathered via your method of inquiry to address the objective(s) you described above. (1 to 2 paragraphs)

Upload a Word or PDF file of your Project Description

Project Timeline: Provide a timeline that demonstrates how you will complete the project within the allotted time. Your timeline should provide a schedule of when you plan to begin and complete major steps and milestones in your project.

Budget Justification: In the budget justification, provide a detailed list of proposed expenditures that includes itemized costs (do not forget to include shipping, if applicable) and a brief explanation of how each line item will contribute to meeting project goals. If the funds will be used as a stipend, estimate the number of hours to be spent working on this project and that breaks down as an hourly wage. Explain how the stipend will support the completion of your project. The Undergraduate Research Program is limited to providing \$500 in support. If the costs associated with your project exceed \$500, please indicate in your budget justification the source of supplemental funding that you have obtained. Indicate whether you would be willing to undertake the project if it can only be partially funded.

Disclaimer: *Traveling expenses and certain international suppliers are prohibited. The Office of Undergraduate Studies may request additional clarification regarding budget items and will work with students to find alternatives should unique circumstances arise.*

Total Amount Requested (not to exceed \$500)

Level of Student Involvement: Address your contribution to the conceptual development of the project. Specifically, describe the way(s) in which you contributed to:

- i. Development of the research question/hypothesis, problem statement, or concept exploration
- ii. Design or methodology of the project
- iii. Proposed analysis and interpretation of the results, **art students may include sketches or digital images of the anticipated finished project by emailing them to undergradresearch@msudenver.edu with the subject "Mini-grant supplemental document".**

Research Products, Dissemination of Your Work, and Skills Development: The objective of this section is to gather data about the expected products of the research and how participating in the research project aligns with your career and/or educational aspirations.

Block 5

Part 5. Although applicants must respond to these items to submit a completed grant application, the information collected in this section is being collected only to assess MSU Denver's Undergraduate Research Program and will not be used to score grant applications.

In addition to presenting at MSU Denver's Undergraduate Research Conference, do you intend to publish or disseminate your findings elsewhere? If yes, please indicate the planned publication and/or target audience.

Race / Ethnicity: Select all that apply

- Black or African American
- Hispanic or Latino/Latina/Latinx
- White or Caucasian
- Native American
- Pacific Islander
- Asian

What is / was the highest education of your parent(s) / guardian(s)? Parent / Guardian #1?

- Less than high school diploma
- High school diploma / GED
- Some college or associates / trade degree
- Bachelor's degree
- Master's degree or higher

What is / was the highest education of your parent(s) / guardian(s)? Parent / Guardian #2?

- Less than high school diploma
- High school diploma / GED
- Some college or associates / trade degree
- Bachelor's degree
- Master's degree or higher

Block 6

Grant Award Agreement and Required Signatures

If your project is selected for funding, the following agreements will be enforced. Type your full name for each statement that indicate you agree to honor their intent.

EXPENSES: I will all awarded mini-grant funds only for the stipend or expenses as detailed in the original budget plan. I will contact Shayla Bischoff prior to making any purchases to ensure University policies and procedures

are followed. If my budget needs change, I will seek approval from the Undergraduate Research & Creative Scholarship Program before purchasing items not listed in the original budget.

MENTOR APPROVAL: My mentor has read and approves of this grant proposal and all aspects of the proposed grant supported research or creative activity.

MENTORSHIP PARTICIPATION: If I receive an award, my faculty mentor has agreed to mentor my project, which includes meeting with me on a regular basis, providing budget oversight, and working with the Undergraduate Research & Creative Scholarship Program, as needed, regarding adhering to University policies and procedures.

EQUIPMENT/SUPPLIES: All equipment and supplies purchased with Mini-Grant funds become the property of MSU Denver. Items having a use beyond the grant project (e.g., video equipment, computer hardware, geologists' hammers, binoculars, etc) must be returned to the department of the Faculty Mentor.

NON-TRANSFERABLE FUNDING AND CHANGES IN BUDGET/PROJECT: Mini-Grant funds are not transferable and must be used prior to graduation or May 1st, 2023. I understand that equipment/supplies cannot convert to a stipend later. If I am unable to expend the UROP funds, I will immediately notify the Undergraduate Research & Creative Scholarship Program.

IRB APPROVAL: I understand that proof of IRB approval may be required for certain types of purchases.

I understand that funds cannot be used for reimbursements and that all purchases must be made through my faculty mentor, department, or Shayla Bischoff.

ACKNOWLEDGEMENTS: I will acknowledge financial support from MSU Denver's Undergraduate Research & Creative Scholarship Program in any articles published, papers presented, exhibits, recitals given, etc. that result from this Mini-Grant funding.

TERMS OF THE AWARD: I agree to (1) attend the Mini-Grant recipient welcome event, (2) attend two URCS Program workshops during the 2022-2023 academic year, and (3) Present the results of my grant-funded research/creative activity at the MSU Denver Undergraduate Research Conference on April 28, 2023.

